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2 **III. Remarks**

3 The Examiner's Action of December 30, 2005 imposes a Restriction. Your
4 applicant has elected the apparatus claims 10-21 and has amended the claims.

5

6 1. Claim 10 has been amended, in subpart a., as follows:

7 a. a reaction chamber receiving biomass, including organic matter, ...tar-free fuel
8 gas (44) produced as pyrolysis volatiles..."

9 The Examiner is referred to the comments in section II. Election which references
10 the Specification re: this topic.

11

12 2. Claim 13 has been amended at subpart b. as follows:

13 "b. [V] valve means ..."

14

15 3. Claim 14 has been amended as follows:

16 a. the fuel conditioner output (130) is in the range of 5% to 20% diesel with the
17 balance comprised of fuel gas (44);

18 b. conditioner means (100) having a fuel conditioner means input (110) from the
19 demister means (80) conveying fuel gas (44); the fuel conditioner means input
20 (110) directing fuel gas (44) through bubble forming means (115) into and
21 through a fuel conditioner means (100) containing fuel means (120);

22 c. bubble forming means (115) is provided by directing the fuel conditioner input
23 means (110) via pipe or tube means (110) to and through a grid (116) formed of
24 fine wire mesh or a plate with at least one aperture (117).

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27 Certificate of facsimile filing
28 on January 30, 2006 by Floyd E. Ivey,
Serial No. 10/669,666

Application No. 10/669,666

Floyd E. Ivey, USPTO 35552,

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SUMMARY OF THE AMENDMENT AND RESPONSE

Your applicant has responded to the Examiner's restriction and has elected II. Claims 10-21 with traverse. Your applicant respectfully requests the Examiner to withdraw the restriction and to present all claims for examination on the merits.

Your applicant has amended claims and has indicated the antecedent basis for amendments. The Examiner is respectfully requested to allow the claims as amended. Your applicant has made a good faith attempt to fully respond the Examiner's Action and asks the Examiner to withdraw the restriction and to allow the claims as amended.

Respectfully submitted,

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CERTIFICATE OF TRANSMISSION:

The undersigned hereby certifies that this correspondence is being facsimile transmitted to the USPTO, #571-273-8300, ART UNIT 1764 on January 30, 2006.

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